

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

TagRFP-T-EEA1

RRID:Addgene_42635

Type: Plasmid

Proper Citation

RRID:Addgene_42635

Plasmid Information

URL: <http://www.addgene.org/42635>

Proper Citation: RRID:Addgene_42635

Insert Name: EEA1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22308388](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: TagRFP-T-EEA1

Relevant Mutation: none

Record Creation Time: 20220422T222220+0000

Record Last Update: 20260829T080527+0000

Ratings and Alerts

No rating or validation information has been found for TagRFP-T-EEA1.

No alerts have been found for TagRFP-T-EEA1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kim DH, et al. (2025) RABEP1 amplifies front signaling in neutrophil migration. bioRxiv : the preprint server for biology.

Hahn H, et al. (2025) Endosomal chemokine receptor signalosomes regulate central mechanisms underlying cell migration. eLife, 13.

Ikari N, et al. (2024) Mieap forms membrane-less organelles involved in cardiolipin metabolism. iScience, 27(2), 108916.

Daly C, et al. (2023) γ -arrestin-dependent and -independent endosomal G protein activation by the vasopressin type 2 receptor. bioRxiv : the preprint server for biology.

Zhou W, et al. (2023) Isoform-specific optical activation of kinase function reveals p38-ERK signaling crosstalk. RSC chemical biology, 4(10), 765.

York HM, et al. (2023) Deterministic early endosomal maturations emerge from a stochastic trigger-and-convert mechanism. Nature communications, 14(1), 4652.

Mashimo M, et al. (2022) Poly(ADP-ribose) Polymerase 1 Mediates Rab5 Inactivation after DNA Damage. International journal of molecular sciences, 23(14).

York HM, et al. (2021) Rapid whole cell imaging reveals a calcium-APPL1-dynein nexus that regulates cohort trafficking of stimulated EGF receptors. Communications biology, 4(1), 224.

Sønder SL, et al. (2021) Restructuring of the plasma membrane upon damage by LC3-associated macropinocytosis. Science advances, 7(27).

Li J, et al. (2019) Single-Molecule Nanoscopy Elucidates RNA Polymerase II Transcription at Single Genes in Live Cells. Cell, 178(2), 491.

Ren C, et al. (2019) Leukocyte Cytoskeleton Polarization Is Initiated by Plasma Membrane Curvature from Cell Attachment. Developmental cell, 49(2), 206.

Oikonomidi I, et al. (2018) iTAP, a novel iRhom interactor, controls TNF secretion by policing the stability of iRhom/TACE. eLife, 7.

Richardson BD, et al. (2016) Membrane potential shapes regulation of dopamine transporter trafficking at the plasma membrane. Nature communications, 7, 10423.

Liu G, et al. (2015) Efficient Endocytic Uptake and Maturation in Drosophila Oocytes Requires Dynamin/p50. Genetics, 201(2), 631.

Hicks L, et al. (2015) Depletion or over-expression of Sh3px1 results in dramatic changes in cell morphology. Biology open, 4(11), 1448.

Koles K, et al. (2015) Tissue-specific tagging of endogenous loci in *Drosophila melanogaster*. *Biology open*, 5(1), 83.

Kalaidzidis I, et al. (2015) APPL endosomes are not obligatory endocytic intermediates but act as stable cargo-sorting compartments. *The Journal of cell biology*, 211(1), 123.

Shu Q, et al. (2015) ADAP2 Is an Interferon Stimulated Gene That Restricts RNA Virus Entry. *PLoS pathogens*, 11(9), e1005150.